Welcome to STN International! Enter x:x

LOGINID:SSSPTA1805SXM

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                Web Page URLs for STN Seminar Schedule - N. America
NEWS
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
     3 SEP 09
                CA/CAplus records now contain indexing from 1907 to the
                present
NEWS
     4 AUG 05
                New pricing for EUROPATFULL and PCTFULL effective
                August 1, 2003
NEWS
     5 AUG 13
                Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS
     7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Righ
                Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 SEP 25
                INPADOC: Legal Status data to be reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10
               PCTFULL: Two new display fields added
NEWS 14 OCT 21
                BIOSIS file reloaded and enhanced
NEWS 15 OCT 28
                BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS EXPRESS
             OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
             MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
             AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS INTER
             General Internet Information
NEWS LOGIN
             Welcome Banner and News Items
             Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
NEWS WWW
             CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:47:23 ON 06 NOV 2003

=> file medline caplus biotechno embase bisis scisearch
'BISIS' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):biosis

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

NTRY SESSION 0.21

FILE 'MEDLINE' ENTERED AT 10:47:59 ON 06 NOV 2003

FILE 'CAPLUS' ENTERED AT 10:47:59 ON 06 NOV 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOTECHNO' ENTERED AT 10:47:59 ON 06 NOV 2003 COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'EMBASE' ENTERED AT 10:47:59 ON 06 NOV 2003 COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

FILE 'BIOSIS' ENTERED AT 10:47:59 ON 06 NOV 2003 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'SCISEARCH' ENTERED AT 10:47:59 ON 06 NOV 2003 COPYRIGHT 2003 THOMSON ISI

=> s inhibitor-kappa B-R

L1 1 INHIBITOR-KAPPA B-R

=> s i-kbr

L2 57 I-KBR

=> s ikbr

L3 2 IKBR

=> s i-kappa-b-related

L4 56 I-KAPPA-B-RELATED

=> s ikappab-r

L5 0 IKAPPAB-R

=> ikappab r

IKAPPAB IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s ikappab r

L6 0 IKAPPAB R

=> s nfkbil2

L7 5 NFKBIL2

=> nfbbil-2

NFBBIL-2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s nfbbil-2

L8 0 NFBBIL-2

=> s nfkbil2

L9 5 NFKBIL2

=> s nfkbil-2

L10 0 NFKBIL-2

```
=> s antisense or anti-sense
         129760 ANTISENSE OR ANTI-SENSE
=> s ribozyme
        19385 RIBOZYME
1.12
=> s l1 or l2 or l3 or l4 or l7 or l9
             115 L1 OR L2 OR L3 OR L4 OR L7 OR L9
=> s l11 or l12
       146168 L11 OR L12
L14
=> s 113 and 114
               5 L13 AND L14
L15
=> dup rem 115
PROCESSING COMPLETED FOR L15
                 2 DUP REM L15 (3 DUPLICATES REMOVED)
L16
=> d 1-2
L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
      2003:396997 CAPLUS
DN
      138:396185
      Antisense modulation of inhibitor-kappa B-related expression for
TΤ
      treatment of microbial infections
TN
      Monia, Brett P.; Watt, Andrew T.
      Isis Pharmaceuticals, Inc., USA
PΑ
      PCT Int. Appl., 108 pp.
SO
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
                         KIND DATE
                                                    APPLICATION NO. DATE
      PATENT NO.
                          ----
                                                    _____
      WO 2003042360 A2 20030522
                                               WO 2002-US35597 20021105
PΙ
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
           RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
                CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
                NE, SN, TD, TG
                                                    US 2001-993731
      US 2003105040
                          Al
                                  20030605
                                                                          20011113
PRAI US 2001-993731
                           Α
                                  20011113
L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1
      1999:308348 CAPLUS
AN
DN
      131:100650
ΥТ
      Regulation of NF-.kappa.B activity by I.kappa.
      B-related proteins in adenocarcinoma cells
AU
      Dejardin, Emmanuel; Deregowski, Valerie; Chapelier, Muriel; Jacobs,
      Nathalie; Gielen, Jacques; Merville, Marie-Paule; Bours, Vincent
CS
      Laboratory of Medical Oncology and Medical Chemistry, University of Liege,
      Liege, Belg.
      Oncogene (1999), 18(16), 2567-2577
SO
      CODEN: ONCNES; ISSN: 0950-9232
PB
      Stockton Press
DT
      Journal
```

LA English

RE.CNT 77

THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ab 2

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1 Constitutive NF-.kappa.B activity varies widely among cancer cell lines. In this report, the authors studied the expression and the role of different I.kappa.B inhibitors in adenocarcinoma cell lines. High constitutive NF-.kappa.B activity and low I.kappa.B-.alpha. expression was found in a no. of these cell lines. Moreover, some of these cells showed a high p100 expression, responsible for the cytoplasmic sequestration of most of p65 complexes. Treatment of these cells with TNF-.alpha. or other NF-.kappa.B activating agents induced only weakly nuclear NF-.kappa.B activity without significant pl00 processing and led to a very weak transcription of NF-.kappa.B-dependent reporter gene. Induction of NF-.kappa.B activity can be restored by expression of the Tax protein or by treatment with antisense p100 oligonucleotides. In MCF7 A/Z cells stably transfected with a pl00 expression vector, p65 complexes were sequestered in the cytoplasm by p100. These cells showed a reduced nuclear NF-.kappa.B induction and NF-.kappa.B-dependent gene transcription following TNF-.alpha. stimulation. As a consequence of a competition between I.kappa.B-.alpha. and p100, cells expressing high levels of p100 respond poorly to NF-.kappa.B activating stimuli as TNF-.alpha..